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TI N-Alkyl-.alpha.-pyrrolidinone

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SO Jpn. Tokkyo Koho, 2 pp.

CODEN: JAXXAD

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AB A mixt. of 7 g. Raney Ni, 110 ml. MeNH2 soln. (11.45 moles/l.concn.), and
34.8 g. Me .beta.-formylpropionate is cooled at -80.degree. in a 300-ml.
autoclave, 18 g. MeNH2 added, and the mixt. heated at 130.degree. 63 min.
with 103 kg./cm.2 H to give 18.8 g. N-methyl-.alpha.-pyrrolidinone, b9.5
81-1.5.degree.. Similarly is prep'd. N-butyl-.alpha.-pyrrolidinone, b1.5
95-8.degree..

DT Patent

LA Japanese